

Nine O'Clock Lullaby

By Marilyn Singer

By: Melissa S. Martin

Purpose: The purpose of the lesson is to familiarize the students with longitude and time zones around the world.

Grade Level: K - 8

National Geography Standards Addressed:

Standard 1: How to use maps and other geographic representations, tools, and technologies to acquire, process, and report information from a spatial perspective.

Standard 2: How to use mental maps to organize information about people, places, and environments in a spatial context.

Standard 3: How to analyze the spatial organization of people, places, and environments on Earth's surface.

Indiana Social Studies Standards Addressed:

3.3.3: Explain the Earth/sun relationships, including how they influence climate, and identify major climate regions of the United States.

Objectives:

Upon completion of this activity, students will...

1. be able to identify the time zones of the world.
2. be able to calculate different times around the world using longitude.
3. be able to locate various locations around the world on a map.

Material Required:

1. *Nine O'Clock Lullaby* by Marilyn Singer
2. Map of the United States or the world
3. Pencils/colored pencils
4. Masking Tape
5. Large area such as gym or multi-purpose room (marked off ahead of time: 24 sections marked off in a large circle)

Procedures:

1. Read Marilyn Singer's *Nine O'Clock Lullaby*.
2. Discuss time zones and where time zones are located.
3. Have students make signs for each time and location in the story.
4. Explain to the students the layout on the floor is a large world clock.
5. Re-read the story, as the story is being read assign a student to that particular time zone.
6. Once all of the locations are placed, go back and revisit the discussion of time zones and longitude.
7. Quiz students on times around the world by moving them "forward two hours" or "move back four hours".
8. Return to the classroom or seats and distribute the maps of the world.
9. Instruct the students to locate all of the places in the book by marking them with a star and labeling the city and/or country depending on the presentation in the book.

Assessment:

The students will be evaluated by their contribution and participation in the activity as well as the completion of the map.

Follow-up Activities/Extensions:

1. Have the students make their own world clock.
2. Assign students to a different city around the world and calculate the time of that city.
3. Set clocks to various times around the world and display in the classroom.